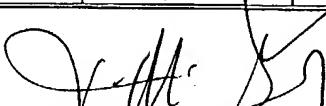


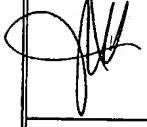
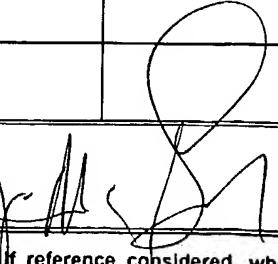
PTO-1449 (Modified) INFORMATION DISCLOSURE STATEMENT IN A PATENT APPLICATION Sheet <u>1</u> of <u>4</u> .		Serial No.: 10/651,444		Filing Date: August 30, 2003			
		Inventor(s): Royer et al.					
		Group Art Unit: 1774		Examiner: Unknown			
		US PTO Customer No: 25280		Case No.: 5680			
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB-CLASS
	AA	3,201,363	08/1965	Spurlin et al.		260	30.4
	AB	3,207,736	09/1965	Wijga et al.		260	93.7
	AC	3,234,233	02/1966	Bolger et al.		260	326
	AD	3,320,267	05/1967	Poos et al.		260	295
	AE	3,367,926	02/1968	Voeks et al.		260	93.5
	AF	3,527,736	09/1970	Averink et al.		260	78.4
	AG	3,793,401	02/1974	Nield et al.		260	876
	AH	3,829,450	08/1974	Schmerling et al.		260	346.3
	AI	3,873,643	03/1975	Wu et al.		260	878
	AJ	3,882,194	05/1975	Krebaum et al.		260	878
	AK	3,928,687	12/1975	Wada et al.		428	461
	AL	3,933,779	01/1976	Baron et al.		260	93.5
	AM	3,941,746	03/1976	Stephen et al.		260	45.8
	AN	3,954,913	05/1976	Uebele et al.		260	880
	AO	4,039,491	08/1977	Ikeda et al.		260	875
	AP	4,134,895	01/1979	Roth et al.		260	326
	AQ	4,134,927	01/1979	Tomoshige et al.		260	878
	AR	4,452,942	06/1984	Shida et al.		525	74
	AS	4,476,184	10/1984	Lubowitz et al.		428	288
	AT	4,503,219	03/1985	Reffert et al.		528	481
	AU	4,704,421	11/1987	Teskin et al.		524	287
	AV	4,739,017	04/1988	Tabor et al.		525	300
	AW	4,778,837	10/1988	Waterman et al.		524	89
Examiner: 				Date Considered: <u>10/04</u>			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)		Serial No.: 10/651,444	Filing Date: August 30, 2003
INFORMATION DISCLOSURE STATEMENT IN A PATENT APPLICATION		Inventor(s): Royer et al.	
Sheet <u>3</u> of <u>4</u> .		Group Art Unit: 1774	Examiner: Unknown
		US PTO Customer No: 25280	Case No.: 5680

OTHER DOCUMENTS

EXAMINER INITIALS	IDENTIFIER	INCLUDE: AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	BF	H.N. Beck, "Heterogeneous Nucleating Agents of Polypropylene Crystallization", Journal of Applied Polymer Science, vol. 11, pp. 673-685, 1967
	BG	Overman et al., "An Annual Publication of Satisfactory Methods for the Preparation of Organic Chemicals." Organic Synthesis, vol. 71, pp. 48-55, 1993
	BH	Snider et al., "Mn(III)-Based Oxidative Free Radical Cyclization of Unsaturated Ketones," Journal of Organic Chemistry, vol. 60, pp. 5376-5377, 1995
	BI	Fillon et al., "Self-Nucleation and Recrystallization of Isotactic Polypropylene (alpha Phase) Investigated by Differential Scanning Calorimetry," Journal of Polymer Science: Part B: Polymer Physics, vol. 31, pp. 1383-1393, 1993
	BJ	Fillon et al., "Self-Nucleation and Enhanced Nucleation of Polymers. Definition of a Convenient Calorimetric "Efficiency Scale" and Evaluation of Nucleating Additives in Isotactic Polypropylene (alpha phase)," Journal of Polymer Science: Part B: Polymer Physics, vol. 31 pp. 1395-1504, 1993
Examiner:		Date Considered: <u>10/04</u>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 (Mod. 07-01)

INFORMATION DISCLOSURE STATEMENT
IN A PATENT APPLICATION

Sheet 1 of 3

Serial No.: 10/651,444

Filing Date: August 30, 2003

Inventor(s): Royer et al.

Group Art Unit: 1774

Examiner: Unknown

US PTO Customer No: 25280

Case No.: 5680

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS
	AA	5,231,126	7-27-93	Shi et al	524	296
	AB	5,512,357	4-30-96	Shimura et al.	428	283
	AC	5,753,736	5/19/88	Bhat	524	287
	AD	6,135,987	10/24/00	Tsai et al.	604	365
	AE	6,162,887	12/19/00	Yamada et al.	526	351
	AF	6,210,802	4-3-01	Risch et al.	428	398
	AG	6,218,011	4/17/01	Raetzsch et al.	428	394
	AH	6,231,976	5-15-01	Dean et al.	428	373
	AI	6,238,615	5-29-01	Kobayashi et al.	264	537
	AJ	6,261,677	7-17-01	Tsai et al.	428	221
	AK	6,284,370	7-4-01	Fujimoto et al.	428	221
	AL	6,300,415	10-9-01	Okayama et al.	525	191
	AM	2001/0040320	11-15-01	Kobayashi et al.	264	537
	AN	2001/0048179	12-6-01	Stewart et al.	264	211
	AO	2002/0002241	1-3-02	Raetzsch et al.	123	556
	AP	4,463,113	7/31/84	NaKahara et al.	524	117
	AQ	5,049,605	9/17/91	Rekers	524	108
	AR	5,342,868	8/30/94	Kimura et al.	524	108
	AS	5,798,167	8/25/98	Connor et al.	428	171
	AT	5,811,045	9/22/98	Pike	264	168
	AU	6,102,999	8/15/00	Cobb, III et al.	106	243
	AV	6,127,470	10/3/00	Cobb, III et al.	524	367
	AW	6,270,608	8/7/01	Vair, Jr. et al.	156	176
	AX	6,207,600	3/2001	Nakajima et al.	442	311
	AY	5,945,211	8/99	Bersted et al.	428	364
	AZ	6,127,440	10/3/00	Sanyasi et al.	521	74
	BA	6,541,554	4/1/03	Morin et al.	524	387
	BB	4,560,734	12/24/85	Fujishita et al.	526	142

J. M. Jan 10/01

MAR 18 2004

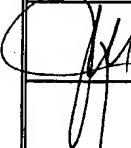
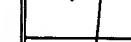
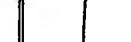
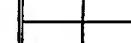
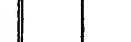
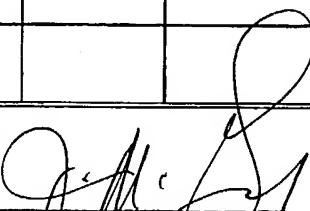
BC	6,203,881	3/20/01	Higgins	428	95
BD	6,468,623	11/22/02	Higgins	428	95
BE	5,945,215	9/12/97	Bersted et al.	428	364
BF	6,559,216	5/03	Zhao et al.	524	336
BG	4,522,857	6/11/85	Higgins	428	95
BH	5,540,968	7/30/96	Higgins	428	95
BI	5,545,276	8/13/96	Higgins	156	79
BJ	5,948,500	9/7/99	Higgins	428	95
BK	4,171,395	10/16/79	Tillotson	428	95
BL	4,132,817	1/2/79	Tillotson	427	244
BM	4,512,831	4/23/85	Tillotson	156	78
BN	4,116,626	9/26/78	Varner	4	149
BO	5,136,520	8/4/92	Cox	364	470
BP	5,208,592	5-4-93	Johnson, Jr.	341	63
BQ	6,534,574	3/03	Zhao et al.	524	284
BR	6,559,211	5/03	Zhao et al.	524	285
BS	6,656,404	12/03	Morin	264	210.5
BT	6,110,588	8/29/00	Perez et al.	428	359
BU	6,420,024	7/16/02	Perez et al.	428	359
BV	6,358,450	3/19/02	Sun	264	178
BW	5,912,292	6/15/99	Sun	524	301

Examiner:

Date Considered:

10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)		Serial No.: 10/651,444	Filing Date: August 30, 2003
INFORMATION DISCLOSURE STATEMENT IN A PATENT APPLICATION		Inventor(s): Royer et al.	
		Group Art Unit: 1774	Examiner: Unknown
Sheet <u>2</u> of <u>3</u>		US PTO Customer No: 25280	Case No.: 5680
OTHER DOCUMENTS			
EXAMINER INITIALS	IDENTIFIER	INCLUDE: AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	
	BX	Patent abstracts of Japan; publication number 11-061554; date of publication of application 05.03.1999; Highly heat-resistant polypropylene fiber; English translation	
	BY	Patent abstracts of Japan; publication number 11-181619; date of publication of application 06.07.1999; Highly heat-resistant polypropylene fiber and fiber-reinforced cement molded product using the same; English translation	
	BZ	Patent abstracts of Japan; publication number 2001-081628; date of publication 27.03.2001; Flat yarn for base cloth of needle-punched carpet; English translation	
	CA	Patent abstracts of Japan; publication number 2002-302825; date of publication 18.10.2002; Highly-resistant polypropylene fibers; English translation	
	CB	Article; Journal of applied polymer science, vol. 62, 1965-1975 (1996) John Wiley & Sons, Inc.; Spruiell et al.	
	CD	Article; The effects of pigments on the development of structure and properties of polypropylene filaments; Antec '91; Lin et al.	
	CE	Article; The role of crystallization kinetics in the development of the structure and properties of polypropylene filaments; © 1993 John Wiley & Sons, Inc.; CCC 0021-8995/93/040623-9	
	CF	Article; Study on the formation of b-crystalline from isotactic polypropylene fiber; fiber and films, Intern. Polymer Processing VI, 1991; Chen et al.	
	CG	Article; Heterogeneous Nucleation of Polypropylene and Polypropylene Fibers; Marcincin et al.; 1994	
Examiner: 		Date Considered: <u>10/84</u>	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Serial No.: 10/651,444
Inventor(s): Royer et al.

JAN 05 2004

U.S. PTO Customer No. 25280
Case No.: 5680

Form PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY.DOCKET NO. 5680		SERIAL NO. 10/651,444			
		APPLICANT Royer et al.					
		FILING DATE August 30, 2003					GROUP 1774
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>JM</i>	AA	4,016,118	4/05/77	Hamada et al.	524	108	-----
	AB						-----
	AC						-----
	AD						-----
	AE						-----
	AF						-----
	AG						-----
	AH						-----
	AI						-----
	AJ						-----
	AK						-----
	AL						-----
	AM						-----

FOREIGN PATENT DOCUMENTS							
EXAMINE R INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION: YES NO
	AN						
	AO						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

None

Examiner

JM 10/04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered

Serial No.: 10/651,444
Inventor(s): Royer et al.



U.S. PTO Customer No. 25280
Case No.: 5680

Form PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY.DOCKET NO. 5680	SERIAL NO. 10/651,444
	APPLICANT Royer et al.	
	FILING DATE August 30, 2003	GROUP 1774

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA		4,016,118	4/05/77	Hamada et al.	524	108	
AB							-----
AC							-----
AD							-----
AE							-----
AF							-----
AG							-----
AH							-----
AI							-----
AJ							-----
AK							-----
AL							-----
AM							-----

FOREIGN PATENT DOCUMENTS

EXAMINE R INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION: YES NO
	AN						
	AO						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

None

Examiner

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/10 Date Considered